## New Electron Gun Developed

### Generates Cosmic Rays and Highest Voltage Ever Produced by Man.

PALO ALTO, CALIF. — A small atom smasher that will generate the first artificial cosmic rays and the highest charge of electricity ever produced by man was revealed at Stanford university.

The terrific-hitting electron linear accelerator, a tiny cousin to the cyclotron, already has produced energies of more than 1,500,000 electron volts.

The new model may develop one billion electron volts—10 times as much energy as produced by any other atom-smasher. The model will be 200 feet long.

Initial successful experiments with the electron accelerator were disclosed by Dr. William W. Hansen, director of Stanford university's microwave laboratory and co-inventor of the Klystron, which was the heart of wartime radar.

**Make Cosmic Rays.**

Dr. Hansen said the pipe-like little accelerator would make cosmic rays — the mysterious light energy which bombards the earth from outer space — available in laboratories for the first time.

The secret of cosmic rays has been one of the great puzzles of science. At present, virtually the only way to study the rays has been in stratosphere airplanes equipped as flying laboratories.

With a ready source of cosmic rays available, Dr. Hansen said science now may learn many new "secrets" of the universe.

The accelerator also will offer another and cheaper means of gaining information about the make-up of the electron, which is one of the fundamental particles of matter. And it will produce radioactive isotopes similar to those now being made in atomic piles.

**Simpler and Cheaper.**

Atom disintegration takes place in the accelerator when a speeding electron has been imparted tremendous energy by acceleration, then strikes an atom in its path.

The process is similar to the cyclotron, except that the atomic "bullet" is a different part of the atom and is shot in a straight line instead of being whirled in a circle in a magnetic field.

Dr. Hansen said his accelerator is much simpler and cheaper to build than the cyclotron or the synchrotron, another type of atom-smasher, and appears limited in the energy which it can produce only by the time, trouble and expense to build bigger accelerators.

The electron linear accelerator was constructed at Stanford under a contract with the office of naval research.

### Dutch Will Take Over Rule In Java, Form Central Group

THE HAGUE, HOLLAND. — The Netherland's government announced that the Dutch soon would take over all authority in the occupied areas of western and eastern Java.

The announcement said a central organization would be formed soon and would be developed into an interim federal government pending the drafting of a new constitution.

The three-member Dutch commission - general, which last year concluded an agreement with the Indonesia republic, will be abolished, but Acting Gov.-Gen. Hubertus J. Van Mook will be given additional assistance.

The government declaration was read before parliament.

## Colored Dots

The Appomattox County Teachers Association will present its second Religious Program at the Morning Star Baptist Church this Sunday at 3:30 P. M. The general public is invited to attend. Special music will be rendered by the choruses of teachers, under the direction of Mrs. G. L. James and Miss Madden.

The public is invited to hear the Royal Gospel singers in a musical concert, at Carver High School tonight at 8 o'clock.

A large crowd attended the musical program rendered at the First Baptist Church last Sunday evening by several local musical groups from Mount Airy and Springfield Baptist Churches.

The public is invited to attend the regular preaching services at the Galilee Baptist Church this Sunday at the regular preaching hour.

The literary program sponsored by the Appomattox County Teachers Association at the Spout Spring Graded School was largely attended last Friday evening.

Friends of Rev. J. A. Carter are invited to attend an Appreciation Service in his honor at the Promise Land Baptist Church this Friday at 8 P. M.

## Process for Killing Turkeys Explained

### Proper Slaughtering And Bleeding Required

Before killing turkeys, as well as other fowl, see that they have access to water but no feed during the 12 to 18 hours prior to slaughtering. When the turkey shows feed in the crop it will not be graded as quality.

To kill a turkey for market, suspend them by shackles, leaving the wings free. Insert the blade of the killing knife in the turkey's mouth

**Proper method of killing a turkey as well as other fowl. —Drawing, Cornell university.**

and make one clean cut across the upper part of the throat just back of the junction of the head and neck, as shown in drawing.

Hold the turkey head down, with the beak open, until the blood is well started. With the left hand grasp the head in front of where the cut has been made to prevent the pressure of the fingers from checking the flow of blood. Poor bleeding is indicated by visible blood in the veins and by the dark red appearance of the carcass after picking.

When the blood is flowing freely, thrust the knife blade straight back on a line between the eyes and ears, through the cleft in the roof of the mouth and into the lower lobe of the brain. Give the knife a quarter turn. This kills the bird and loosens the feathers.

## Spout Spring

Spout Spring, Nov. 11.— Miss Clarke Cheatham and brother, Ashley, spent Sunday in the home of their sister, Mrs. Lula Henderson, of Lynchburg.

Russell Cawthorne, who has been sick for the past week, is able to be out again.

Mrs. Roy Moon, of Richmond visited Mr. and Mrs. W. A. Moon last week-end.

Mrs. A. C. Almond, who has been a patient at the Virginia Baptist Hospital for the past three weeks, returned home Saturday much improved.

Mrs. Bessie Chilton, of Concord, is pending this week with her.

Burton Carson, Sr., received a message Saturday night that his son, Burton, Jr. was injured, in Lynchburg, and was in a hospital.

Miss Eleanor Carson spent Tuesday with Mrs. George Carson.

Mr. and Mrs. Howard Robertson and family visited in the home of Mr. and Mrs. W. H. Robertson Sunday. Mr. and Mrs. B. W. Brown, of Norfolk; Mrs. Theodore Carson and daughter, Barbara Anne Carson, of Appomattox were dinner guests in the home of Mr. and Mrs. Dave Robertson. Also his mother and father, Mr. and Mrs. W. H. Robertson.

Hunting season opens soon.

**EHRICH'S**
809 MAIN STREET
LYNCHBURG, VA.
OPTOMETRIST - OPTICIAN
Eyes Examined - Glasses Fitted
PRESCRIPTION WORK A SPECIALTY
Send us your repair work.
WE Pay Postage

## From where I sit ... by Joe Marsh

### Prissy's Got a Man! (Maybe)

Yesterday, Sir Martin, our Librarian, found an article cut from their file copy of the *Clarion*. When she compared it with another copy that I gave her she found it was my column on "How to Keep a Husband Happy."

Nothing unusual about that. Except the last person seen reading the paper was Prissy Hoskins (our town's proverbial Old Maid)!

Well, if Prissy has finally got a man, more power to her. And more tolerance to both of them . . . because that's what my column was about: Tolerance of a husband's taste for old hats, old pipes, old friends, and mellow beer. And tolerance on the husband's part of a wife's tastes and habits.

From where I sit, nobody begrudges Prissy taking that clipping from the *Clarion*. But I'd like to hint that if she'd just subscribe she'd get my thoughts on tolerance firsthand. And in return I'll treat her to a glass of beer.

Joe Marsh

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## TEEN-AGE TRIUMPHS By Stookie Allen

CHEATED DEATH!
THREE KANSAS CITY LADS WERE BUILDING A RAFT ON THE MISSOURI RIVER. A RAZOR-SHARP AX SLIPPED AND CUT THE LEG OF DICK MIKA.... MUCH BLOOD SPURTED.
Jack Schlee REMEMBERED HIS BOY SCOUT TRAINING
GO FOR HELP!
RIGHT!
Jerry Francis RAN FOR HELP.
JACK MADE A TOURNIQUET OF HIS SHIRT TO STOP THE FLOW OF BLOOD WHILE JERRY RAN 3 MILES FOR HELP. DOCTORS SAID THE PROMPT ACTION SAVED A LIFE!

Since V-J Day (August 14, 1945)

We've Spun You A Line That Spans A Nation

Yes, that's how the Virginia Electric and Power Company is meeting the demand for electric service. Vepco has built *3,142 miles* of electric line since V-J Day (August 14, 1945) through June 30, 1947. That's enough electric line to extend from Norfolk, Virginia, to San Francisco, California.

*Imagine!* . . . enough line to span the breadth of this nation of ours! But that's only a part of Vepco's answer to the many demands for Electric Service. Others still waiting for electricity will be interested to know that Vepco is even now spending additional millions and planning to spend other millions for line, power stations, substations and other equipment until every applicant for electricity has been served . . . in his home, in his business, on his farm. Remember . . . Vepco is as eager to provide you as you are anxious to receive Electric Service.

Christmas Seals
1947
MERRY CHRISTMAS
. . . Your Protection Against Tuberculosis

VIRGINIA ELECTRIC AND POWER COMPANY



## Hixburg

Hixburg, Nov. 10.- Rev. John S. [illegible] preached a fine sermon at Hixburg Baptist Church Sunday morning. He had charge of the morning service over WAVS, Farmville, at 11 A.M. Sunday. Mrs. Moore had charge of devotional.

Mr. and Mrs. J. R. Marshall and Mrs. R. G. Grinstead were supper guests of Mr. and Mrs. C. B. Carson, Prospect, Friday. The occasion was Mr. Marshall's birthday. Mrs. E. P. Gillam, Farmville, was a guest of Mrs. J. F. Alsop and Mrs. Ernest Glenn and Misses Jane and Martha Glenn were callers in the home.

Mr. and Mrs. C. B. Carson and sons were week-end guests of their parents. They called at the home of Mrs. George Singleton, of Dartmouth Heights. Mrs. Singleton returned home with her newphew, J. C. Marshall, for a visit.

Mrs. E. P. Sears is in a Richmond hospital for treatment. Some of her children, Mr. and Mrs. R. D. Sears, Mr. and Mrs. Jim Sears, Mr. and Mrs. Lester Sears called to see her Sunday P. M.

Herbert Gilliam, of Roanoke was a visitor in the home of E. P. Sears Friday P. M. Mr. Sears went with him home for a visit. Mr. Sears returned Tuesday from a visit of several days with his son, Jim Sears, of Lynchburg.

Mrs. Collyer Parkes, of Lynchburg spent Tuesday with her daughter, Mrs. Bob Martin.

Mr. and Mrs. N. S. Toppins have been recent visitors of her sister, Mrs. C. C. Rosser, of Pamplin.

Mr. and Mrs. Douglas McClure, of Glasgow spent the past week-end with her parents, Mr. and Mrs. J. R. Wilson. Mrs. Hayden and Miss Mildred Wilson, of Evington are guests there also. They expect to leave for their homes the last of this week.

The November meeting of the Home Demonstration Club was held with Mrs. Pat McPhillips

Mrs. Rosa Lillian Pleasants has been a recent guest in the home of her brother, Edwin Fore.

Mr. and Mrs. E. H. Carson spent the past week-end with their son, Rev. R. D. Carson, and daughter, Miss Jessie Carson, in Raleigh, N. C.

Mrs. Jim Carson spent several days last week with her parents at Cullen. She had as her guests Sunday, her brother and wife, Mr. and Mrs. James Bryant.

Leaf buying plan fails, as British reject offer of Commodity Credit Corporation for financing of purchases.

We have supply of Posted Signs.

Justice Jackson raps supreme court ruling that farmers responsible for regulations published in the Federal Register.

Need a LAXATIVE?
Black-Draught is,
1-Usually prompt
2-Usually thorough
3-Always economical

25 to 40 doses only 25¢
Get BLACK-DRAUGHT

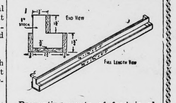
Day 85 PHONES Night & Sunday 193 or 6420
Richard D. Robinson
FUNERAL DIRECTOR and EMBALMER
APPOMATTOX, VIRGINIA
I profess to render the same courteous and dignified service as my predecessor and above all, maintain and keep prices at the lowest possible minimum. The services of Mr. J. C. Hudgins are still available as an associate of this firm.
Services Within The Means Of All

Attention Landowners
We have a Supply of POSTED Signs
THE TIMES-VIRGINIAN

## For Football Season

**For casual fall wear, this box coat is just the thing. It is of checked wool in mustard yellow and luggage tan. Actress Janet Blair models it.**

### Baby Chick Feeders




Preventing waste of feed is always important. Easily-built feeders of wood will help prevent waste of feed. This Washington State college design can be built at little cost. It will serve 100 chicks for their first 10 days.

### New Poison Reported More Potent Than DDT

An insect poison four times as potent as DDT against certain insects has been discovered. Called synklor, it is particularly powerful against such household pests as roaches, ants, moths and carpet beetles. Hordes of grasshoppers in recent years also have bowed to this new chemical. It has proven effective for hard-to-kill German roach as well as weevils, aphids, lice and ticks.

Debt Money Bargains

Anytime Is A Good Time To Get Out Of Debt

Cheap Dollars Saved Now Will Eventually Buy Cheaper Merchandise

Think It Over

The Bank of Appomattox
APPOMATTOX, VA.
Member of the Federal Deposit Insurance Corporation, each depositor is insured for Five Thousand Dollars ($5,000.00).

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Press-toe! JUST STEP ON THE GAS AND GO!

... away out ahead ... automatically!

Here's real driving magic. A touch of a toe on the accelerator and you're away. No gears to shift. No clutch to push. In fact, in an Oldsmobile with Hydra-Matic Drive*, the clutch pedal's gone . . . *completely!*

It's the smart, modern way to go places . . . *automatically*. Gear shifting is fully automatic through four forward speeds. There isn't even a clutch pedal in the car!

Introduced by Oldsmobile eight years ago, Hydra-Matic Drive has been proved in the hands of more than 400,000 enthusiastic Oldsmobile owners . . . proved in literally billions of miles of driving.

Oldsmobile's *smart* appearance matches its *smart* performance, too. The smooth, trim lines of this Style-Leader have everyone saying—"It's SMART to Own an Olds!"

Oldsmobile
1st WITH HYDRA-MATIC DRIVE
*Optional at extra cost
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